APPROVAL SHEET

Mid-tower computer case

MODEL NO.: SP1404B-420W-E1

Article No. : SP-AP-CP-A213 **Issue Date : Sep,7,2014** **Version : A/0**	**Audited by**

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Approval Sheet Revisement Record

Article No: SP-AP-CP-A213

Version	Revised Chapter	Description	Revised Date	Drafted by	Audited by	ECN No.

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1 Features:

- Durable lightweight metal
- Stylish & sophisticated design
- Front USB & SOUND connections
- Full folded edge, full screen, radiation protected
- Optimized internal space design for easy installation and highly-efficient airflow
- With 420W power supply unit

2 Accessories:

* User installation manual
* Screws bag
* 1.5M power cord

3 Specification

Color:
Font Panel: Black
Side & top panel: black

Material:
Front panel : ABS
Structure: 0.4mm, SGCC

Font I/O connection:
Audio & earphone x1 (Supports AC'97)
USB 2.0 x2

Drive bays:
3.5" bays: 4--- 4 internal
2.5" bays: 1----1 internal
5.25 "bays: 1--- 1 external

Motherboard:
- 9.6" x 9.6" (Micro ATX) 244*244 mm，- 12" x 9.6" (ATX) 305*244mm

Bracket slots：7

Cooling:
Rear:8/9cm fan space, Side:2*12cm fan space

PSU compatible: ATX(included ATX-420W-E1-PSU)

Installation:
Hand screw side panel

Dimensions&Weight：
Product：405*175*410mm (L x W x H) N.W 3.5kg
Packaging：465*220*465 mm (L x W x H) G.W 4.2kg

4.PSU: ATX-420W-E1-PSU:

ATX-420W-E1-PSU: 220V, 420W psu,80mm FAN,20+4pin,2SATA,2IDE,1FLOPPY,12V4pin Matel case,1.5M power cord.

Features	Intel ATX 1.3 Specification Compliant Supports the newest Intel and AMD Micro-Processors I/O Short Circuit & Overload /OVP/OLP/ SCP Protection SATA Power Connector
Dimensions	140mm(L)X150mm(W)X85mm(H)
Version	ATX 12V Ver 1.3
Connectors	20+4pin 1PCS, 12V 4pin 1PCS,SATA 2PCS,, IDE (Molex) 4pin 2PCS, Floppy 4pin 1PCS
Cables	20+4pin 1PCS;12V4pin,1PCS;IDE+SATA,1PCS; SATA+IDE+FLOPPY 1PCS
Case	0.6mm Matel case
Rated Voltage	200~240 Vac
Frequency	50~60 Hz
Current	4A for 230VAC
Hold-up Time	16 ms(min)
Nom. Power	420W
P.G. Signal	100~500ms
Voltage Protection	+12V trip point 13.4V - 15.6V +5V trip point 5.74V - 7.0V +3.3V trip point 3.76V - 4.3V
Noise Level	21 dBA Max
Cooling	1 x 80mm fan
MTBF	100,000 Hours
Application	Intel Pentium 4,Intel Celeron D,Intel Core 2,Intel Core 2 Due,Intel Core 2 Extreme/AMD Athlon 64X2,AMD Athlon 64 FX,AMD Athlon 64,etc.
Operating Temperature	0~40℃
Storage Temperature	-20~60℃
Warranty	2 Years

5 Pictures: